Express Mail No. EL 993 634 881 US Mailing Date: June 30, 2005

JC04 Rec'd PCT/PTO 30 JUN 2005

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTTORNEY'S DOCKET NUMBER 38187-2785

U.S.APPAICATION NO (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED **December 31, 2003** PCT/US2003/041747 **December 31, 2002** TITLE OF INVENTION METHOD AND APPARATUS FOR LOADING PENETRATING MEMBERS APPLICANT(S) FOR DO/EO/US Don Alden, Timothy D. Barrow-Willams, Charlie M. Dean, Martin L. Hughes, Mark R. Humphries, Douglas Jennings, Thomas Neudeck, John A. Stephenson Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. V An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12 l 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 17 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 20. Other items or information: return postcard.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

Express Mail No. EL 993 634 881 US Mailing Date: June 30, 2005

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PCT/US2003/041747 38187-2785 200 2	U.S. APPLICAT	J.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			PPLICATION NO.	ATTORNEY'S DOCKET NUMBER		
21. Examination and examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	10/5/11/22 PCT/US2003/041747					38187-2785		
22	The woowing rees have the cultivitted						PTO USE ONLY	
It International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 3(1)(1)(4)	21. Pasic national fee\$300					\$ 300		
Search fee (37 CFR 1.45(a)(2)) has been paid on the international application to the USPTC as an International Searching Authority. TOTAL OF 21, 22 and 23 = \$100 TOTAL OF 21, 22 and 23 = \$600 TOTAL OF 21, 22 and 23 = \$600 Additional fee for specification and drawings field in paper over 100 sheets (excluding sequence listing or computer program issing field in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or frinction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of each additional feet which was set on the earliest of	If International p PCT Article 3	oreliminary examin 3(1)-(4)	\$ 200					
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### Sucharge of \$130.00 for furnishing the center of Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest shaded by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property A check in the amount of \$	sequence li	sting or computer	,					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 34 - 20 = 14			Number of each additional 50 or fraction		RATE			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1-492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 34 -20 = 14	111 - 100 =	11 /50 =	/50 = 1		x \$250	\$ 250		
Total claims 3.4 - 20 = 1.4	Surcharge of \$1	30.00 for furnishing	\$ 0					
Independent claims 6 -3 = 3 x \$200 \$ 600 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 0 TOTAL OF ABOVE CACULATIONS = \$2150 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$1075 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1075 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1075 Amount to be refunded: \$ amount to be charged to the charged: \$ 1075 a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 08-1641 in the amount of \$ 1650 to cover the above fees. A duplicate copy of this sheet is enclosed. c. Please charge my Deposit Account No. 08-1641 in the amount of \$ 1650 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1641. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to recredit card. WARNING: Information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 GFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Heller Ehrman LLP 275 Middlefield Road Menlo Park, CA 94025-3506	CLAIMS NUM		ER FILED	NUMBER EXTRA	RATE	\$		
Independent claims 6 -3 = 3 x \$200 \$ 600 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 0 TOTAL OF ABOVE CACULATIONS = \$2150 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$1075 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1075 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1075 Amount to be refunded: \$ amount to be charged to the charged: \$ 1075 a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 08-1641 in the amount of \$ 1650 to cover the above fees. A duplicate copy of this sheet is enclosed. c. Please charge my Deposit Account No. 08-1641 in the amount of \$ 1650 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1641. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to recredit card. WARNING: Information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 GFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Heller Ehrman LLP 275 Middlefield Road Menlo Park, CA 94025-3506	Total claims	34	- 20 =	14	x \$50	\$ 700		
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